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ATTORNEY'S DOCKET NUMBER . TRANSMITTAL LETTER TO THE UNITED STATES PU030178 DESIGNATED/ELECTED OFFICE (DO/EO/US) CER 15

CONCE	RNING A SUBMISSIC	U.S. APIGY DEPOS PER SIN 1.5)			
	AL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
PCT/US20	03/26464	22 August 2003			
TITLE OF INVE		Of Wireless Local Are	a Notworks		
APPLICANT(S)	FOR DO/EO/US				
Louis I	Robert Litwin	tates Designated/Elected Office (DO/E	O/US) the following items and other information:		
		•	•		
-23	is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2. This i	s a SECOND or SUBSEQUENT	submission of items concerning a submissi	on under 35 U.S.C. 371.		
3. X This i	is an express request to begin na (6), (9) and (21) indicated below.	tional examination procedures (35 U.S.C. 3	371(f)). The submission must include items		
4. X The	US has been elected (Article 31).				
	copy of the International Application	·			
a.	• •	ed only if not communicated by the Internati	ional Bureau).		
		by the International Bureau.			
ь.		plication was filed in the United States Rece	eiving Office (RO/US).		
_ °					
6. LJ A		the International Application as filed (35 U.S	3.3. 3. 1(0)(2)).		
a.			·		
\ _ \ \		mitted under 35 U.S.C. 154(d)(4).	- (A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
7. X A	_	ntemational Application under PCT Article 1			
	are attached hereto (red	quired only if not communicated by the Inter	mational Bureau).		
· ·		ed by the International Bureau.	·		
	c. X have not been made; h	owever, the time limit for making such ame	ndments has NOT expired.		
	d. have not been made ar	nd will not be made.			
8. 🗆 .	An English language translation of	of the amendments to the claims under PCI	TArticle 19 (35 U.S.C. 371(c)(3)).		
9. 🕡 🗸	An oath or declaration of the inver	ntor(s) (35 U.S.C. 371(c)(4)).			
10.	An English language translation o Article 36 (35 U.S.C. 371(c)(5)).	f the annexes of the International Prelimina	ry Examination Report under PCT		
Items 1	1 to 20 below concern docume	nt(s) or information included:			
11. 🔀	An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98; Sear	ch Report and References		
		ording. A separate cover sheet in compliant			
1 ==	A preliminary amendment.				
_	An Application Data Sheet under	37 CFR 1.76.			
	A substitute specification.				
15.	A power of attorney and/or chang	ne of address letter			
16. 🗴			Pule 13ter 2 and 37 CFR 1.821- 1.825		
17. 📙		sequence listing in accordance with PCT F			
18.		International Application under 35 U.S.C. 1			
19.	A second copy of the English lar	nguage translation of the international appli	cation under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1,414 and 1,491-1,492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1,11 and 1,14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 80x 1450, Alexandria, VA 22313-1450.

Page 1 of 3 Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021
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INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known sees 37 ChB 1.515 PCT/US2003/26464 PU030178 Return Postcard 20. Other items or information: X Certificate of Express Mailing Х Copy of Int'l Prel. Exam. Report or IPRP CALCULATIONS PTO USE ONLY The following fees have been submitted Basic national fee (37 CFR 1.492(a)).......\$300 300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared 200.00 All other situations.....\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by 100.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an All other situations.....\$500 600.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE Extra Sheets Number of each additional 50 or fraction **Total Sheets** thereof (round up to a whole number) x \$250 0 /50 = 12 - 100 =Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration 0 after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA RATE S CLAIMS S x \$ 50 20 - 20 = 0 0 --Total claims Ö \$200 x Independent claims - 3 = O \$360 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF-ABOVE-CALCULATIONS:= Õ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 600.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ 7 - 0 claimed priority date (37 CFR 1.492(i)). \$600.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 80.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$680.00 Amount to be \$ refunded: Amount to be \$ 680.00 charged

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c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $0.7 - 0.832$ A duplicate copy of this sheet is enclosed.			
d. 🗆	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
		Date: 2/9/96		
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